

Currently Pending Claims

1-39 (canceled).

40. (previously presented) An isolated polynucleotide selected from the group consisting of (a) a polynucleotide having the sequence as shown in FIG. 1A (SEQ ID NO:1), wherein T can also be U; (b) a polynucleotide having the sequence as shown in FIG. 1A (SEQ ID NO:1), from nucleotide residue number 66 through nucleotide residue number 1082, wherein T can also be U; (c) a polynucleotide encoding a STEAP-1 polypeptide whose sequence is encoded by the cDNAs contained in the plasmid deposited with American Type Culture Collection as Accession No. 98849; and (d) a polynucleotide encoding a STEAP-1 protein having the amino acid sequence as shown in FIG. 1A (SEQ ID NO:2).

41. (previously presented) An isolated polynucleotide which is fully complementary to a polynucleotide according to claim 40.

42. (previously presented) An isolated polynucleotide according to claim 40 or 41 which is labeled with a detectable marker.

43. (previously presented) A recombinant expression vector which comprises a polynucleotide according to claim 40 or 41.

44. (previously presented) A host cell which comprises an expression vector according to claim 43.

45. (previously presented) A process for producing a STEAP-1 protein comprising culturing a host cell of claim 44 under conditions that produce the protein and recovering the STEAP-1 protein from the culture.